MLPH Final Project: Codebook

Rophence Ojiambo

Table 1: Codebook for Myocardial Infarction Complications Dataset (N = 1700)

Variable Name	Description
AGE	Age in years
SEX	Gender (0=Male, 1=Female)
INF_ANAM	Quantity of myocardial infarctions in medical history
STENOK_AN	Exertional angina pectoris in medical history
FK_STENOK	Functional class of angina pectoris in last year
IBS_POST	Coronary heart disease status before admission
GB	Essential hypertension stage
SIM_GIPERT	Symptomatic hypertension
DLIT_AG	Duration of arterial hypertension
ZSN_A	Chronic heart failure stage in medical history
nr_11	History of arrhythmia
nr_01	Premature atrial contractions in medical history
nr_02	Premature ventricular contractions in medical history
nr_03	Paroxysms of atrial fibrillation in medical history
nr_04	Persistent atrial fibrillation in medical history
nr_07	Ventricular fibrillation in medical history
nr_08	Ventricular paroxysmal tachycardia in medical history
np_01	First-degree AV block in medical history
np_04	Third-degree AV block in medical history
np_05	LBBB (anterior branch) in medical history
np_07	Incomplete LBBB in medical history
np_08	Complete LBBB in medical history
np_09	Incomplete RBBB in medical history
np_10	Complete RBBB in medical history
endocr_01	Diabetes mellitus in medical history
endocr_02	Obesity in medical history
endocr_03	Thyrotoxicosis in medical history
zab_leg_01	Chronic bronchitis in medical history
zab_leg_02	Obstructive chronic bronchitis in medical history
zab_leg_03	Bronchial asthma in medical history
zab_leg_04	Chronic pneumonia in medical history
zab_leg_06	Pulmonary tuberculosis in medical history
S_AD_ORIT	Systolic blood pressure in ICU
D_AD_ORIT	Diastolic blood pressure in ICU

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Variable Name	Description
O_L_POST	Pulmonary edema at ICU admission
K_SH_POST	Cardiogenic shock at ICU admission
MP_TP_POST	Atrial fibrillation paroxysms at ICU admission
SVT_POST	Supraventricular tachycardia paroxysms at ICU admission
GT_POST	Ventricular tachycardia paroxysms at ICU admission
FIB_G_POST	Ventricular fibrillation at ICU admission
ant_im	Anterior myocardial infarction (ECG changes in leads V1-V4)
lat_im	Lateral myocardial infarction (ECG changes in leads V5-V6, I, AVL)
inf_im	Inferior myocardial infarction (ECG changesin leads III, AVF, II)
post_im	Posterior myocardial infarction (ECG changes V7-V9, reciprocity changes in leads V1-V3)
IM_PG_P	Right ventricular myocardial infarction
ritm_ecg_p_01	Sinus rhythm (HR 60-90) at admission
ritm_ecg_p_02	Atrial fibrillation rhythm at admission
ritm_ecg_p_04	Atrial rhythm at admission
ritm_ecg_p_06	Idioventricular rhythm at admission
ritm_ecg_p_07	Sinus tachycardia (HR >90) at admission
ritm_ecg_p_08	Sinus bradycardia (HR <60) at admission
n_r_ecg_p_01	Premature atrial contractions on admission ECG
n_r_ecg_p_02	Frequent premature atrial contractions on admission ECG
n_r_ecg_p_03	Premature ventricular contractions on admission ECG
n_r_ecg_p_04	Frequent premature ventricular contractions on admission ECG
n_r_ecg_p_05	Atrial fibrillation paroxysms on admission ECG
n_r_ecg_p_06	Persistent atrial fibrillation on admission ECG
n_r_ecg_p_08	Supraventricular tachycardia paroxysms on admission ECG
n_r_ecg_p_09	Ventricular tachycardia paroxysms on admission ECG
n_r_ecg_p_10	Ventricular fibrillation on admission ECG
n_p_ecg_p_01	Sinoatrial block on admission ECG
n_p_ecg_p_03	First-degree AV block on admission ECG
n_p_ecg_p_04	Type I Second-degree AV block (Wenckebach) on admission ECG
n_p_ecg_p_05	Type II Second-degree AV block (Mobitz II/Hay) on admission ECG
n_p_ecg_p_06	Third-degree AV block on admission ECG
n_p_ecg_p_07	LBBB (anterior branch) on admission ECG
n_p_ecg_p_08	LBBB (posterior branch) on admission ECG
n_p_ecg_p_09	Incomplete LBBB on admission ECG
n_p_ecg_p_10	Complete LBBB on admission ECG
n_p_ecg_p_11	Incomplete RBBB on admission ECG
n_p_ecg_p_12	Complete RBBB on admission ECG
fibr_ter_01	Fibrinolytic therapy: Celiasum 750k IU
fibr_ter_02	Fibrinolytic therapy: Celiasum 1m IU
fibr_ter_03	Fibrinolytic therapy: Celiasum 3m IU
fibr_ter_05	Fibrinolytic therapy: Streptase
fibr_ter_06	Fibrinolytic therapy: Celiasum 500k IU
fibr_ter_07	Fibrinolytic therapy: Celiasum 250k IU
fibr_ter_08	Fibrinolytic therapy: Streptodecase 1.5m IU

Table 1: Codebook for Myocardial Infarction Complications Dataset (N = 1700) *(continued)*

Variable Name	**Description**
GIPO_K	Hypokalemia (<4 mmol/L)
K_BLOOD	Serum potassium level (mmol/L)
GIPER_NA	Hypernatremia (>150 mmol/L)
NA_BLOOD	Serum sodium level (mmol/L)
ALT_BLOOD	Serum ALT level (IU/L)
AST_BLOOD	Serum AST level (IU/L)
L_BLOOD	White blood cell count (billions/L)
ROE	ESR (Erythrocyte sedimentation rate) (mm/hr)
TIME_B_S	Time from CHD onset to hospital admission
R_AB_1_n	Pain relapses in first 24 hours
R_AB_2_n	Pain relapses on day 2
R_AB_3_n	Pain relapses on day 3
NA_KB	Emergency team opioid use
NOT_NA_KB	Emergency team NSAID use
LID_KB	Emergency team lidocaine use
NITR_S	ICU liquid nitrate use
NA_R_1_n	ICU opioid use in first 24 hours
NA_R_2_n	ICU opioid use on day 2
NA_R_3_n	ICU opioid use on day 3
NOT_NA_1_n	ICU NSAID use in first 24 hours
NOT_NA_2_n	ICU NSAID use on day 2
NOT_NA_3_n	ICU NSAID use on day 3
LID_S_n	ICU lidocaine use
B_BLOK_S_n	ICU beta-blocker use
ANT_CA_S_n	ICU calcium channel blocker use
GEPAR_S_n	ICU anticoagulants (heparin) use
ASP_S_n	ICU acetylsalicylic acid use
TIKL_S_n	ICU Ticlid use
TRENT_S_n	ICU Trental use